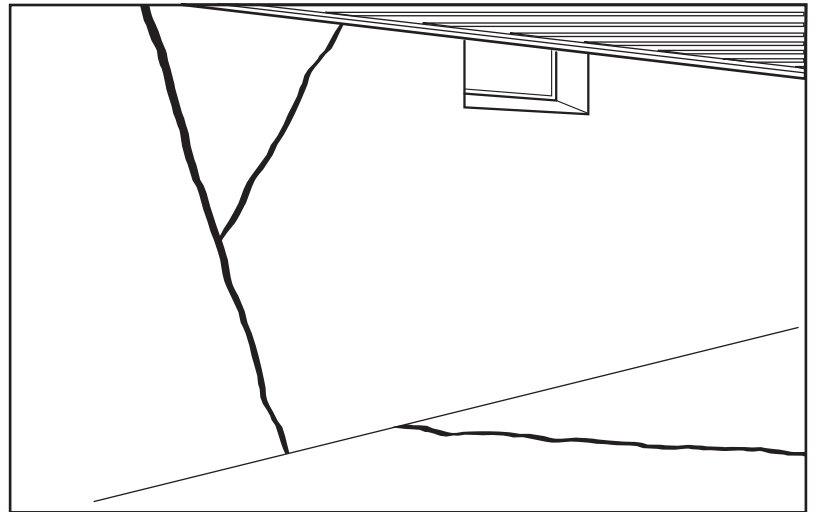
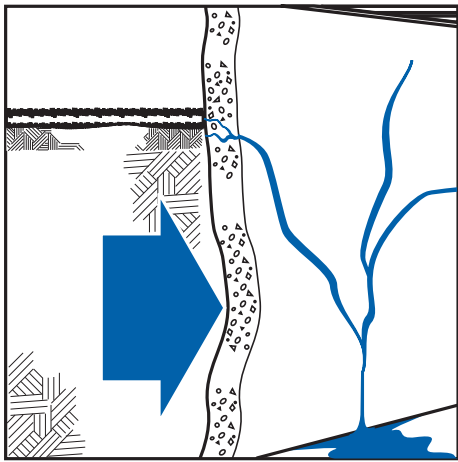


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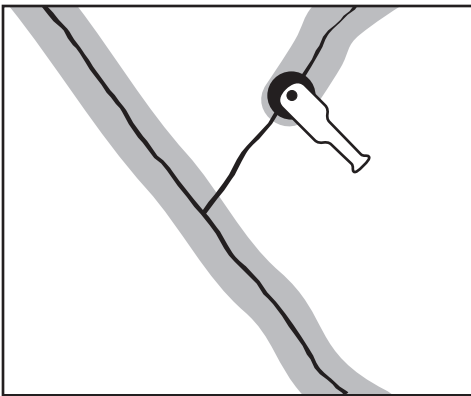
STABILIZATION SYSTEMS

Kit 9010 — Structural Surface Seal INSTALLATION SHEET

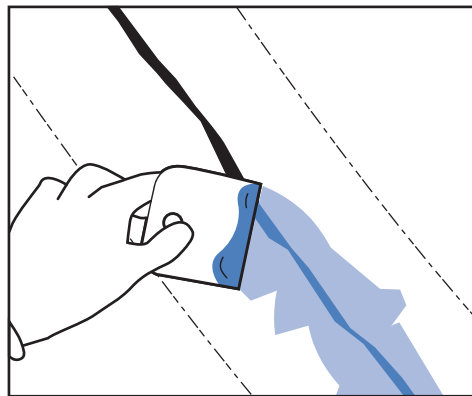


Cracks in poured concrete walls or slabs are traditionally just filled or injected. More than just a sealer, this product provides both a seal and a structural repair .

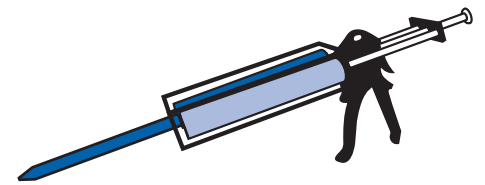
PREPARING THE WALL



Step 1 Prepare the concrete surface and remove all laitance using a dustless grinder or scarifier. Surface must be smooth enough to achieve 250 psi. pull off.



Step 3 Trowel fast-set epoxy into face of crack only. Allow epoxy to completely set before proceeding.



Step 1 Load the double-cylinder epoxy cartridge into the Jake applicator and "burp" the cartridge so that an even flow of material exits both cylinders. Then fasten the Static Mixing Tube to the end of the applicator. The epoxy will mix to a uniform green color.

Tip: The warmer the epoxy adhesive is, the faster it will set. You can save setting time by warming the epoxy. Do not exceed 120°F.

FORTRESS STABILIZATION SYSTEMS
184 64th Street, Holland MI 49423
800-207-6204

Office: 616-355-1421, Fax: 616-355-1428
U.S. Patents Pending



CAUTION: Carbon fabric can shed very fine splinters. Use gloves at all times when handling carbon fiber.

Visit us at:

www.FortressStabilization.com

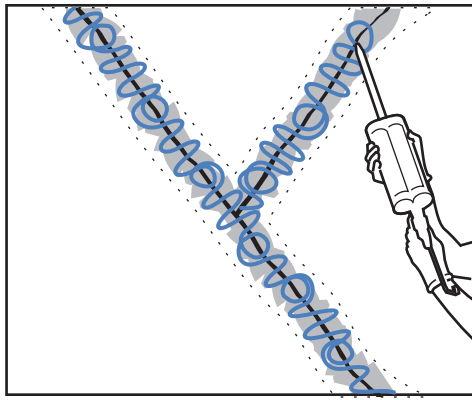
Item No.9010-1407 Printed in U.S.A.

APPLYING THE EPOXY RESIN

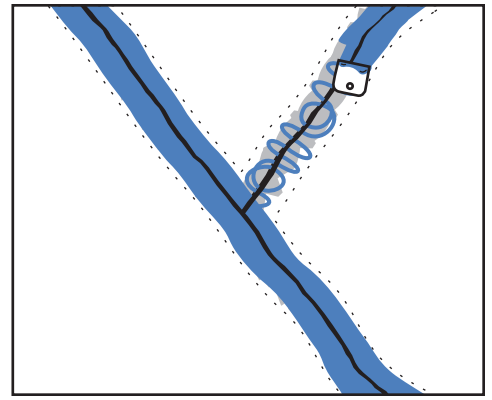
For proper adhesion, the wall surface within this space must be **FREE OF PAINT** and as smooth as possible. Use a grinder to remove all bumps and irregularities in the wall, as well as any surface latency in the epoxy area.

NOTE: This area must also be cleaned free of all dust before you can proceed.

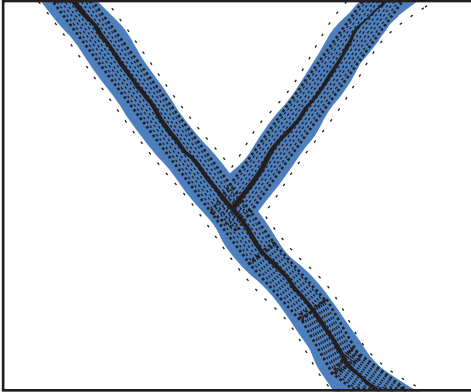
For information about dustless grinding systems see the sheet included in this packet or visit our website at:
www.fortressstabilization.com



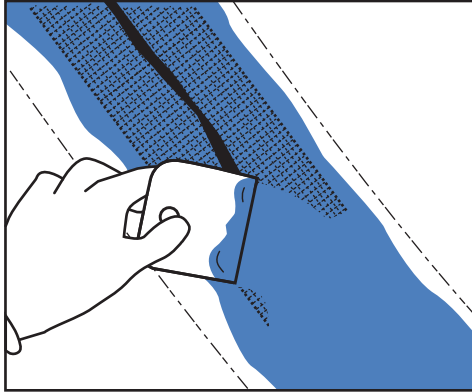
Step 4 Apply #4020 Surface Seal Epoxy.



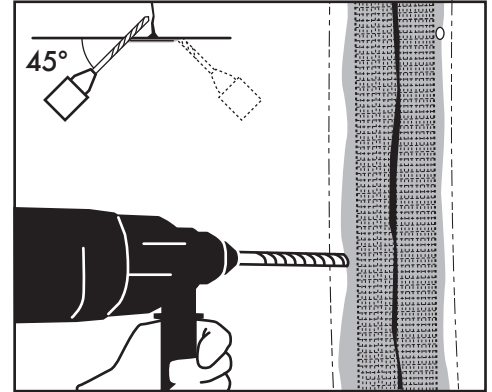
Step 5 Butter crack with surface seal epoxy.



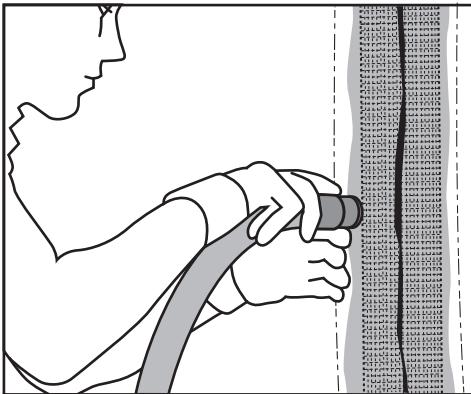
Step 6 Cut grid pieces to fit. Remove peel-ply and place grid pieces over crack. Lay grid pieces over wet surface seal epoxy.



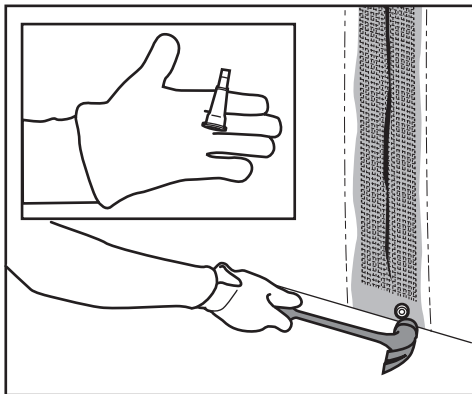
Step 7 Work grid pieces into the wet epoxy and completely cover.



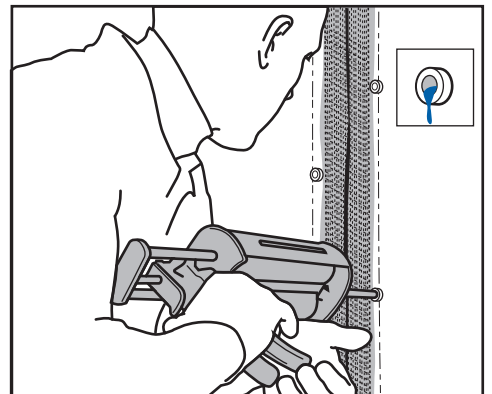
Step 8 Using a hammer drill with 1/2" x 12" masonry bit, drill several holes at 45° angle intersecting crack (roughly one every foot) alternating angles. (NOTE: 8 ports are included in each kit.)



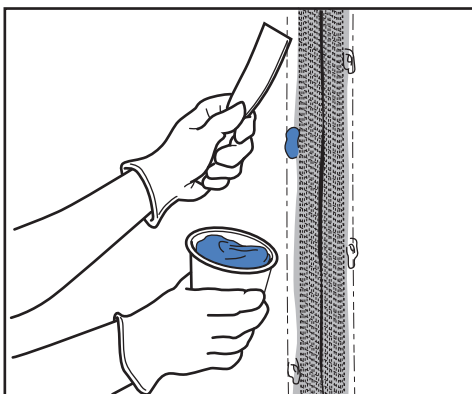
Step 9 Vacuum out holes to remove dust.



Step 10 Insert an injection packer into each hole and tap firmly into place using a hammer to insure the tip is fully inserted.



Step 11 Working from bottom to top, inject urethane into each port. NOTE: Inject until urethane appears in the next port.



Step 12 Remove packers with pliers and patch holes with a putty knife and concrete patching compound. Add another layer of epoxy over the crack for a smooth finished surface.

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